

UTILITY PATENT APPLICATION TRANSMITTALAssistant Commissioner for Patents
Washington, D.C. 20231
BOX PATENT APPLICATION

Attorney Docket No.: 010048

Date: August 3, 2001

Express Mail Label No.: EL 903 005 806 US

Dear Sir:

Transmitted herewith for filing is the patent application of:

Inventor(s): Messay Amerga, Christopher Patrick, Roland Rick, Douglas N. Rowitch and Saed YounisFor: **POSITION DETERMINATION IN A WIRELESS COMMUNICATION SYSTEM WITH
DETECTION AND COMPENSATION FOR REPEATERS**

Enclosed are:

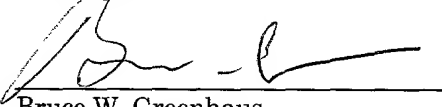
1. ☒ Patent application (42) total pages.
2. ☒ Drawings: ☒ Formal (17) sheets or ☐ Informal () sheets.
3. ☒ Declaration/Power of Attorney: ☐ Signed ☒ Unsigned
4. ☐ An Assignment () pages and Recordation Form Cover Sheet.
5. ☐ A Preliminary Amendment () pages.
6. ☐ Information Disclosure Statement (IDS):
 - a. ☐ PTO-1449
 - b. ☐ Copies of IDS Citations (number of citations:)
- ☐ Other:

CLAIMS:	(a) Filed	(b) Extra Claims	Large Entity Fee	Fee Paid
Total*	45 - 20	15	x \$18 =	\$270.00
Independent**	9 - 3	6	x \$80 =	\$480.00
Multiple Dependent Claim(s): <input type="checkbox"/> No <input type="checkbox"/> Yes			\$270	\$
APPLICATION FILING FEE			\$710	\$710.00
			TOTAL FEE	\$1460.00

*If the number in column a is less than 20, enter 0 in column b

**If the number in column b is less than 3, enter 0 in column b.

- ☐ A check in the amount of \$_____ is enclosed to pay the filing fee.
- ☒ Please charge Deposit Account No. 17-0026 of QUALCOMM Incorporated the amount of \$1460.00. The Commissioner is hereby authorized to charge payment of any additional fees which may be required, or credit any overpayment, to said Deposit Account No. 17-0026. A duplicate of this sheet is enclosed for fee processing.
10. ☒ The Commissioner is further hereby authorized to charge to said Deposit Account No. 17-0026, pursuant to 37 CFR 1.25(b), any fee whatsoever which may become properly due or payable, as set forth in 37 CFR 1.16 to 37 CFR 1.18 inclusive, for the entire pendency of this application without specific additional authorization.

Date: August 3, 2001Signature: Bruce W. Greenhaus
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010048

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:
Amerga, et al.

For: POSITION DETERMINATION IN A
WIRELESS COMMUNICATION
SYSTEM WITH DETECTION AND
COMPENSATION FOR REPEATERS

Serial No.: UNKNOWN

Group Art Unit: UNKNOWN

Filed: HERewith on August 3, 2001

CERTIFICATE OF MAILING UNDER 37 CFR § 1.10

Commissioner of Patents
BOX PATENT APPLICATION
Washington, D.C. 20231

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August 3, 2001

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR § 1.10 on the date indicated above and is addressed to the Commissioner of Patents, Box Patent Application, Washington, D.C. 20231. The following documents are enclosed: TRANSMITTAL LETTER in duplicate; PATENT APPLICATION (Spec. 32 pgs, Claims in 9 pgs, Abstract in 1 pg, Drawings in 17 pgs); COMBINED DECLARATION AND POWER OF ATTORNEY IN TWO (2) PAGES; and POSTCARD.

Victoria Pacey

(Name)

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